MAIL STOP PATENT APPLICATION COMMISSIONER FOR PATENTS
P. O. BOX 1450 of ALEXANDRIA, VA 22313-1450

Transmitted herewith for filing is the patent םי application of:

I HEREBY CERTIFY THIS PAPER OR FEE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED BELOW AND IS ADDRESSED TO: MAIL STOP PATENT APPLICATION, COMMISSIONER FOR PATENTS, ALEXANDRIA, VA 22313-1450. EXPRESS MAIL NO: EV322694333US

DATE OF DEPOSIT: October 28, 2003

NAME: __

SIGNATURE:

Justin Goree

inventors:

Francis Eugene PARSCHE

F r:

ANNULAR RING ANTENNA

Enclosed are:

Patent Application: 16 pages, 39 claims.

sheets of drawings.

The suggested drawing figure to be published is FIG. 1.

A declaration and power of attorney.

An assignment of the invention to Harris Corporation.

Citation Under 37 CFR 1.97 and PTO-1449.

Assignee info:

Name: Address: Harris Corporation

1025 West NASA Blvd.

Melbourne, Florida 32919

Corporation of the State of Delaware

The filing fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	SMALL ENTITY		LARGE E	LARGE ENTITY	
FOR:	# FILED		#EXTRA	RATE	FEE	RATE	FEE	
BASIC FEE					\$ 375		\$ 770	
TOTAL CLAIMS	39	-20	19	X 9	\$	X 18	\$ 342	
INDEP CLAIMS	3	- 3	0	X 42	\$	X 86	\$ 0	
* If the difference in Col. 1 is less than "0", enter "0" in Col. 2.				TOTAL	\$ ***	TOTAL	\$1,112	

- The Commissioner is authorized to charge the filing fee of \$ 1,112.00 and the assignment recordal [X] fee of \$40.00 to Harris Corporation Deposit Account No. 08-0870.
- The Commissioner is authorized to charge or credit any discrepancies in fee amounts to Harris [X] Corporation Deposit Account No. 08-0870.
- PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD: CHRISTOPHER F. [X] REGAN
- Please associate this application with Customer No. 27975. [X]

October 28, 2003

Date

Reg. No. 40,455